

WHAT IS CLAIMED IS:

1. A cap device for a bottle, said cap device comprising:

a cap cover defining a cavity therein for containing an additive therein;

5 a partition wall provided in the cavity to divide the cavity into two chambers, each chamber capable of containing an additive therein;

a first funnel part provided at a lower section of the cap cover, said first funnel part having an open lower end;

a breakable sheet provided at the lower end of the first funnel part to cover the open lower
10 end of the first funnel part; said breakable sheet structured to be easily broken by external impact;

a cap body removably assembled to a lower end of the cap cover, said cap body removably connected to said bottle;

a second funnel part provided at an upper section of the cap body;

wherein the first and second funnel parts are spaced apart from each other in a non-usage
15 position of the cap device;

wherein the first and second funnel parts move substantially close together when said cap cover is twisted in a first predetermined direction to move the cap device to a mixing position; and, means for breaking the breakable sheet so as to open the lower end of the first funnel part.

20 2. The cap device for a bottle according to claim 1 further comprising a support part disposed in said cap body below said second funnel part;

wherein the breaking means comprises two breaking wedges projecting upward from said support part to a predetermined height through a central opening of the second funnel part, each breaking wedges having a sharp tip.

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3. The cap device for a bottle according to claim 1, further comprising a removable stop band placed around a junction of the cap body and the cap cover so as to stop the cap cover from being twisted in the first predetermined direction.

5 4. The cap device for a bottle according to claim 1 wherein the bottle has an externally threaded mouth and wherein said cap body has an internally threaded lower section for external twistable engagement with said threaded mouth of said bottle.

5. A bottle having a mouth, said bottle comprising:

- 10 a cap cover defining a cavity therein for containing an additive therein;
a partition wall provided in the cavity to divide the cavity into two chambers, each chamber capable of containing an additive therein;
a first funnel part provided at a lower section of the cap cover, said first funnel part having an open lower end;
- 15 a breakable sheet provided at the lower end of the first funnel part to cover the open lower end of the first funnel part; said breakable sheet structured to be easily broken by external impact;
a cap body removably assembled to a lower end of the cap cover, said cap body removably connected to said bottle;
- 20 a second funnel part provided at an upper section of the cap body;
wherein the first and second funnel parts are spaced apart from each other in a non-usage position of the cap device;
- wherein the first and second funnel parts move substantially close together when said cap cover is twisted in a first predetermined direction to move the cap device to a mixing position; and,
means for breaking the breakable sheet so as to open the lower end of the first funnel part.

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6. The bottle according to claim 5 further comprising a support part disposed in said cap body below said second funnel part;

wherein the breaking means comprises two breaking wedges projecting upward from said support part to a predetermined height through a central opening of the second funnel part, each
5 breaking wedges having a sharp tip.

7. The bottle according to claim 5, further comprising a removable stop band placed around a junction of the cap body and the cap cover so as to stop the cap cover from being twisted in the first predetermined direction.

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8. The bottle according to claim 5 wherein the bottle has an externally threaded mouth and wherein said cap body has an internally threaded lower section for external twistable engagement with said threaded mouth of said bottle.